



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

January 30, 2019

Ms. Doris Chen & Ms. Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Ms. Doris Chen & Ms. Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 01/03/19 09:51 through 01/14/19 11:10.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
238 Chad Baker	9010301-01	Air	01/02/19 12:47	01/03/19 09:51
Ochsner Hospital	9010301-02	Air	01/02/19 12:29	01/03/19 09:51
Acorn and Hwy 44	9010301-03	Air	01/02/19 12:36	01/03/19 09:51
East St. John the Baptist Hig	9010301-04	Air	01/02/19 12:24	01/03/19 09:51
Levee	9010301-05	Air	01/02/19 12:40	01/03/19 09:51
Fifth Ward Elementary Schoo	9010301-06	Air	01/02/19 12:44	01/03/19 09:51
Fifth Ward Elementary Schoo	9010301-07	Air	01/02/19 12:44	01/03/19 09:51
East St. John the Baptist Hig	9010807-01	Air	01/05/19 13:20	01/08/19 09:57
Fifth Ward Elementary Schoo	9010807-02	Air	01/05/19 13:42	01/08/19 09:57
Ochsner Hospital	9010807-03	Air	01/05/19 13:27	01/08/19 09:57
238 Chad Baker	9010807-04	Air	01/05/19 13:46	01/08/19 09:57
Acorn and Hwy 44 C1	9010807-05	Air	01/05/19 13:35	01/08/19 09:57
Acorn and Hwy 44 C2	9010807-06	Air	01/05/19 13:35	01/08/19 09:57
Levee	9010807-07	Air	01/05/19 13:38	01/08/19 09:57
East St. John the Baptist Hig	9011001-01	Air	01/08/19 13:50	01/10/19 09:45
East St. John the Baptist Hig	9011001-02	Air	01/08/19 13:50	01/10/19 09:45
Ochsner Hospital	9011001-03	Air	01/08/19 13:56	01/10/19 09:45
Fifth Ward Elementary Schoo	9011001-04	Air	01/08/19 14:11	01/10/19 09:45
238 Chad Baker	9011001-05	Air	01/08/19 14:15	01/10/19 09:45
Levee	9011001-06	Air	01/08/19 14:07	01/10/19 09:45
Acorn and Hwy 44	9011001-07	Air	01/08/19 14:04	01/10/19 09:45
Fifth Ward Elementary Schoo	9011409-01	Air	01/11/19 12:40	01/14/19 11:10
Acorn and Hwy 44	9011409-02	Air	01/11/19 12:32	01/14/19 11:10

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Ochsner Hospital	9011409-03	Air	01/11/19 12:23	01/14/19 11:10
East St. John the Baptist Hig	9011409-04	Air	01/11/19 12:10	01/14/19 11:10
East St. John the Baptist Hig	9011409-05	Air	01/11/19 12:10	01/14/19 11:10
238 Chad Baker	9011409-06	Air	01/11/19 12:44	01/14/19 11:10
Levee	9011409-07	Air	01/11/19 12:36	01/14/19 11:10

FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9010301-01

Sampled: 01/02/19 12:47

Pressure @ Receipt: 4.50" Hg

Canister #: SAT177

Received: 01/03/19 09:51

Comments: PR-27 Start 11:09 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 13:52

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.706	2.56		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9010301-02

Sampled: 01/02/19 12:29

Pressure @ Receipt: 6.50" Hg

Canister #: 18884

Received: 01/03/19 09:51

Comments: PR-18 Start 10:50 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 14:53

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9010301-03

Sampled: 01/02/19 12:36

Pressure @ Receipt: 7.00" Hg

Canister #: 5000

Received: 01/03/19 09:51

Comments: PR-17 Start 10:57 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 15:56

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9010301-04

Sampled: 01/02/19 12:24

Pressure @ Receipt: 6.00" Hg

Canister #: SAT004

Received: 01/03/19 09:51

Comments: PR-24 Start 10:37 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 16:58

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9010301-05

Sampled: 01/02/19 12:40

Pressure @ Receipt: 7.50" Hg

Canister #: A21051

Received: 01/03/19 09:51

Comments: PR-28 Start 11:00 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 18:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0748	0.27		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9010301-06

Sampled: 01/02/19 12:44

Pressure @ Receipt: 7.00" Hg

Canister #: 5075

Received: 01/03/19 09:51

Comments: Col 1 PR-26 Start 11:06 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 19:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.79	6.50		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9010301-07

Sampled: 01/02/19 12:44

Pressure @ Receipt: 6.00" Hg

Canister #: 5051

Received: 01/03/19 09:51

Comments: Col 2 PR-29 Start 11:06 1/1/19 Sampled 25-26 hrs

Analyzed: 01/11/19 21:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.72	6.24		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9010807-01

Sampled: 01/05/19 13:20

Pressure @ Receipt: 7.00" Hg

Canister #: 5056

Received: 01/08/19 09:57

Comments: PR-24 Start 12:44 1/4/19

Analyzed: 01/11/19 23:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9010807-02

Sampled: 01/05/19 13:42

Pressure @ Receipt: 6.50" Hg

Canister #: 5079

Received: 01/08/19 09:57

Comments: PR-29 Start 13:04 1/4/19

Analyzed: 01/12/19 00:19

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9010807-03

Sampled: 01/05/19 13:27

Pressure @ Receipt: 7.00" Hg

Canister #: SAT054

Received: 01/08/19 09:57

Comments: PR-18 Start 12:49 1/4/19

Analyzed: 01/12/19 01:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9010807-04

Sampled: 01/05/19 13:46

Pressure @ Receipt: 6.00" Hg

Canister #: 5033

Received: 01/08/19 09:57

Comments: PR-27 Start 13:07 1/4/19

Analyzed: 01/12/19 02:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 9010807-05

Sampled: 01/05/19 13:35

Pressure @ Receipt: 6.00" Hg

Canister #: SAT023

Received: 01/08/19 09:57

Comments: Col 1 PR-26 Start 12:57 1/4/19

Analyzed: 01/12/19 03:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.970	3.52		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 9010807-06

Sampled: 01/05/19 13:35

Pressure @ Receipt: 7.50" Hg

Canister #: 5127

Received: 01/08/19 09:57

Comments: Col 2 PR-17 Start 12:57 1/4/19

Analyzed: 01/12/19 05:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.957	3.47		0.0129



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REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9010807-07

Sampled: 01/05/19 13:38

Pressure @ Receipt: 8.00" Hg

Canister #: SAT070

Received: 01/08/19 09:57

Comments: PR-28 Start 13:00 1/4/19

Analyzed: 01/12/19 07:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.272	0.99		0.0129



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REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9011001-01

Sampled: 01/08/19 13:50

Pressure @ Receipt: 7.00" Hg

Canister #: SAT107

Received: 01/10/19 09:45

Comments: Col 1 PR-26 Start 13:21 1/7/19

Analyzed: 01/15/19 14:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.534	1.94		0.0129



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REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9011001-02

Sampled: 01/08/19 13:50

Pressure @ Receipt: 8.00" Hg

Canister #: 5013

Received: 01/10/19 09:45

Comments: Col 2 PR-24 Start 13:21 1/7/19

Analyzed: 01/15/19 16:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.532	1.93		0.0129



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SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9011001-03

Sampled: 01/08/19 13:56

Pressure @ Receipt: 8.00" Hg

Canister #: A21108

Received: 01/10/19 09:45

Comments: PR-18 Start 13:27 1/7/19

Analyzed: 01/15/19 18:28

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.710	2.58		0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9011001-04

Sampled: 01/08/19 14:11

Pressure @ Receipt: 7.00" Hg

Canister #: SAT150

Received: 01/10/19 09:45

Comments: PR-29 Start 13:45 1/7/19

Analyzed: 01/15/19 19:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9011001-05

Sampled: 01/08/19 14:15

Pressure @ Receipt: 6.00" Hg

Canister #: A21035

Received: 01/10/19 09:45

Comments: PR-27 Start 13:49 1/7/19

Analyzed: 01/15/19 20:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9011001-06

Sampled: 01/08/19 14:07

Pressure @ Receipt: 9.00" Hg

Canister #: A22304

Received: 01/10/19 09:45

Comments: PR-28 Start 13:41 1/7/19

Analyzed: 01/15/19 21:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0607	0.22		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9011001-07

Sampled: 01/08/19 14:04

Pressure @ Receipt: 7.50" Hg

Canister #: SAT080

Received: 01/10/19 09:45

Comments: PR-17 Start 13:38 1/7/19

Analyzed: 01/15/19 22:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.166	0.60		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9011409-01

Sampled: 01/11/19 12:40

Pressure @ Receipt: 6.50" Hg

Canister #: 18822

Received: 01/14/19 11:10

Comments: PR-29 Start 12:28 1/10/19

Analyzed: 01/15/19 23:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.568	2.06		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9011409-02

Sampled: 01/11/19 12:32

Pressure @ Receipt: 8.00" Hg

Canister #: 5137

Received: 01/14/19 11:10

Comments: PR-17 Start 12:20 1/10/19

Analyzed: 01/16/19 00:41

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9011409-03

Sampled: 01/11/19 12:23

Pressure @ Receipt: 7.50" Hg

Canister #: SAT094

Received: 01/14/19 11:10

Comments: PR-18 Start 12:11 1/10/19

Analyzed: 01/16/19 01:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9011409-04

Sampled: 01/11/19 12:10

Pressure @ Receipt: 7.50" Hg

Canister #: 19647

Received: 01/14/19 11:10

Comments: Col 1 PR-26 Start 12:06 1/10/19

Analyzed: 01/16/19 02:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9011409-05

Sampled: 01/11/19 12:10

Pressure @ Receipt: 8.00" Hg

Canister #: 5083

Received: 01/14/19 11:10

Comments: Col 2 PR-24 Start 12:06 1/10/19

Analyzed: 01/16/19 04:49

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9011409-06

Sampled: 01/11/19 12:44

Pressure @ Receipt: 6.50" Hg

Canister #: 5124

Received: 01/14/19 11:10

Comments: PR-27 Start 12:31 1/10/19

Analyzed: 01/16/19 06:54

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.419	1.52		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9011409-07

Sampled: 01/11/19 12:36

Pressure @ Receipt: 9.50" Hg

Canister #: 5020

Received: 01/14/19 11:10

Comments: PR-28 Start 12:24 1/10/19

Analyzed: 01/16/19 07:56

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.12	4.06		0.0129



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FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9A1104 - Summa Canister Prep

Blank (B9A1104-BLK1)

Prepared & Analyzed: 01/11/19

Chloroprene	ND	ppbv				U
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Duplicate (B9A1104-DUP1)

Source: 9010301-06

Prepared: 01/02/19 Analyzed: 01/11/19

Chloroprene	1.78	ppbv	1.79	0.632	25	
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Duplicate (B9A1104-DUP2)

Source: 9010301-07

Prepared: 01/02/19 Analyzed: 01/11/19

Chloroprene	1.76	ppbv	1.72	2.06	25	
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Duplicate (B9A1104-DUP3)

Source: 9010807-05

Prepared: 01/05/19 Analyzed: 01/12/19

Chloroprene	0.983	ppbv	0.97	1.34	25	
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Duplicate (B9A1104-DUP4)

Source: 9010807-06

Prepared: 01/05/19 Analyzed: 01/12/19

Chloroprene	0.967	ppbv	0.96	1.03	25	
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Batch B9A1507 - Summa Canister Prep

Blank (B9A1507-BLK1)

Prepared & Analyzed: 01/15/19

Chloroprene	ND	ppbv				U
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Duplicate (B9A1507-DUP1)

Source: 9011001-01

Prepared: 01/08/19 Analyzed: 01/15/19

Chloroprene	0.548	ppbv	0.53	2.66	25	
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Duplicate (B9A1507-DUP2)

Source: 9011001-02

Prepared: 01/08/19 Analyzed: 01/15/19

Chloroprene	0.558	ppbv	0.53	4.72	25	
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Duplicate (B9A1507-DUP3)

Source: 9011409-04

Prepared: 01/11/19 Analyzed: 01/16/19

Chloroprene	ND	ppbv	ND		25	U
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Duplicate (B9A1507-DUP4)

Source: 9011409-05

Prepared: 01/11/19 Analyzed: 01/16/19

Chloroprene	ND	ppbv	ND		25	U
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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1901012

Initial Cal Check (1901012-ICV1)

Prepared: 01/04/19 Analyzed: 01/05/19

Chloroprene	2.56	ppbv	3.3	30.00
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Sequence 1901028

Calibration Check (1901028-CCV1)

Prepared: 01/09/19 Analyzed: 01/11/19

Chloroprene	2.64	ppbv	6.4	30.00
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Sequence 1901046

Calibration Check (1901046-CCV1)

Prepared & Analyzed: 01/15/19

Chloroprene	2.52	ppbv	1.7	30.00
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PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 01/30/19 07:31

SUBMITTED: 01/03/19 to 01/14/19

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
CE	Not reportable due to a co-eluting compound.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.